

Title (en)
IMPLANT DELIVERY SYSTEM

Title (de)
IMPLANTATEINFÜHRUNGSSYSTEM

Title (fr)
SYSTÈME DE POSE D'IMPLANT

Publication
EP 4351481 A1 20240417 (EN)

Application
EP 22820999 A 20220609

Priority
• US 202163209296 P 20210610
• US 2022032752 W 20220609

Abstract (en)
[origin: WO2022261266A1] The present disclosure provides an implant delivery system which is adapted to deliver a cardiovascular prosthetic implant, and comprises: an outer sheath; a balloon and a balloon tube, the balloon being connected to a distal end of the balloon tube; and a nose cone and a guidewire tube, the nose cone being connected to a distal end of the guidewire tube; wherein the balloon tube and the guidewire tube extend longitudinally in the inner cavity of the outer sheath and may pass through the distal end of the outer sheath. With the technical solution provided by the present disclosure, the technical problem that the surgical process is complicated when the balloon is independent of the implant delivery system can be alleviated, and the surgical efficiency can be improved.

IPC 8 full level
A61F 2/24 (2006.01); **A61M 25/01** (2006.01); **A61M 25/09** (2006.01)

CPC (source: CN EP)
A61B 5/0208 (2013.01 - CN); **A61B 5/0215** (2013.01 - CN EP); **A61B 5/026** (2013.01 - EP); **A61B 5/6852** (2013.01 - EP);
A61F 2/2433 (2013.01 - EP); **A61F 2/2436** (2013.01 - EP); **A61F 2/2439** (2013.01 - EP); **A61F 2/9517** (2020.05 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022261266 A1 20221215; CN 115462765 A 20221213; CN 115462931 A 20221213; CN 115462932 A 20221213;
CN 217938198 U 20221202; CN 217938477 U 20221202; EP 4351481 A1 20240417

DOCDB simple family (application)
US 2022032752 W 20220609; CN 202210644863 A 20220609; CN 202210645166 A 20220609; CN 202210645168 A 20220609;
CN 202221433905 U 20220609; CN 202221455288 U 20220609; EP 22820999 A 20220609